FEE TRANSMITTAL

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Attories Docker RADEN	`TPS013-US1		First Named Inventor:	S. Kanbara, et al.
Application No.:	10/019,190	1 7 (4) 11	Filing Date:	December 20, 2001
Examiner:	Not yet known		Group Art Unit:	Not yet known

Description of Action

This Fee Transmittal sheet is being submitted in connection with the accompanying **Preliminary Amendment & Information Disclosure Statement**

Authorization to Charge Deposit Account

The Commissioner for Patents is hereby authorized to charge the indicated fees against, and credit any overpayments to, the following deposit account. The Commissioner is further authorized to charge any additional fees required under 37 CFR §§ 1.16 and 1.17 against the same deposit account.

Deposit Account No: 18-0560

Deposit Account Name: Tyco Electronics Corporation

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No fee(s) are entered below because it is believed that none are required in connection with this action. However, in the event fee(s) are required, the Commissioner is authorized to charge any fee(s) under 37 CFR §§ 1.16 and 1.17 against the above deposit account. (Check this box only if no fee(s) are entered below.)

Fee Calculations

(1) Filing fee (large entity) (if applicable)

	Description	Fee Paid
	Description	rec i alu
		/ # \
		(-)

(2) Extra claim fees (large entity) (if applicable)

Claims in specification as filed

	No. in Specifica-	No. Included in	No.	Applicable	Fee
	tion or after	Filing Fee or Pre- viously Paid For	Extra (b)	Fee	Paid
	Amendment: ""	viously Paid For			
Total Claims		- 20 =		x 18 (ea.)	
Independent Claims		- 3 =		x 84 (ea.)	
Multiple dependent cla	aim(s) presented for	first time (c)	No	280	
			Subtotal (2) E	xtra claim fees	(\$)

(3) Additional or other fees	s (large entity) (if applicable)
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	Description	Fee Paid
·		
Subtotal (3) Additional		(\$)

Total Fees

Total Fees Submitted (Sum of Subtotals (1), (2), and (3))	(\$)
Total rees Supmitted (Sum of Suprorais (1) (7) and (3))	: 181
Total Total Suchimited (Sum of Suctours (1), (2), and (3))	: (Ψ)
	<u> </u>

This sheet is transmitted in duplicate.

I hereby certify that States Postal Service	FICATE OF MAILING (37 CFR 1.8) at this paper or fee is being deposited with the United ce as first class mail in an envelope addressed to the Patents, Washington, DC 20231, on the date
Date of deposit:	May 10, 2002
Name (printed): Signature:	Michael Aronoff MI Mclel Az m
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Respectfu	Mily Submitted, And And
Name:	Michael Aronoff, Reg No. 37,770
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	Intellectual Property Law Dept.
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